



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Bishnu Saroop Atal

Serial No.: 09/998,959

Filed: November 1, 2001

FOR: SYSTEM AND METHOD OF  
PATTERN RECOGNITION IN VERY  
HIGH-DIMENSIONAL SPACE

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:  
: Attorney Ref.: 2000-0606  
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: Confirmation No.: 6485  
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: Art Unit: 2655  
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: Examiner: Brian Louis Alvertalli  
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**AMENDMENT**

**MAIL STOP: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Dear Sir:

Responsive to the communication dated April 8, 2005, kindly consider the  
following Amendment and Remarks.

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks begin on page 11 of this paper.**

**BEST AVAILABLE COPY**